

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please CANCEL claims 11-12, 14-15, 17-21 and 23-24 in accordance with the following:

Claim 1 (Previously Presented): A write once disc having at least one record layer in which a lead-in area, and a data area are disposed, the disc comprising a defect management area (DMA) that is present in the lead-in area,
wherein defect information and defect management information are repeatedly recorded in the DMA.

Claim 2 (Previously Presented): The disc of claim 1, wherein a plurality of the DMAs are present.

Claim 3 (Canceled):

Claim 4 (Previously Presented): The disc of claim 1, wherein:
the data area comprises a user data area and a spare area; and
an address of data that is most recently recorded in the user area of the record layer and an address of replacement data that is most recently recorded in the spare area of the record layer are recorded in the DMA.

Claim 5 (Previously Presented): The disc of claim 1, wherein a pointer pointing out a position of the defect information is recorded in the DMA.

Claim 6 (Canceled):

Claim 7 (Previously Presented): The disc of claim 1, wherein the defect information

for a defect contains state information specifying a state of the defect, a pointer pointing out a position of the defect, and a pointer pointing out a position of a replacement for the defect.

Claim 8 (Original): The disc of claim 7, wherein the state information indicates whether the defect is a continuous defect block or a single defect block.

Claim 9 (Previously Presented): The disc of claim 7, wherein:
the state information indicates that the defect is a continuous defect block, and
corresponding pointers for the defect and the replacement point out a start of the defect
and a start of the replacement, respectively.

Claim 10 (Previously Presented): The disc of claim 7, wherein:
the state information indicates that the defect is a continuous defect block, and
corresponding pointers for the defect and the replacement point out an end of the defect
and an end of the replacement, respectively.

Claims 11-12 (Canceled):

Claim 13 (Canceled):

Claims 14-15 (Canceled):

Claim 16 (Canceled):

Claims 17-21 (Canceled):

Claim 22 (Canceled):

Claims 23-24 (Canceled):

Claims 25-29 (Canceled):

Claim 30 (Previously Presented): A recording apparatus comprising:
a recording/reading unit that records data on or reads data from a disc; and
a controller that controls the recording/reading unit to repeatedly record defect information regarding data, which is recorded in a data area of the disc, as defect information in a defect management area (DMA) that is present at least one of a lead-in area or a lead-out area of the disc, and to repeatedly record management information for managing the defect information as defect management information in the DMA.

Claims 31-41 (Canceled):